

84. The method according to claim 83, wherein said step of characterizing the flow of said potentially suitable site comprises characterizing the temperature of said potentially suitable site.

85. The method according to claim 83, wherein said step of characterizing the flow of said potentially suitable site comprises determining the red blood cell character of said potentially suitable site.

86. The method according to claim 85, wherein said step of determining the red blood cell character of said site comprises irradiating said physiologically suitable site with light and detecting the light absorbed by said physiologically suitable site.

87. The method according to claim 85, wherein said step of determining the red blood cell character of said site comprises characterizing the red blood cell flux of said site.

88. The method according to claim 83, wherein said step of characterizing the flow of said potentially suitable site comprises employing Doppler flowmetry techniques.

89. The method according to claim 83, wherein said step of characterizing the sample type of said site comprises characterizing the pulse of said site.

90. The method according to claim 89, wherein the step of characterizing the pulse of said site comprises characterizing the red blood cell character of said site.

91. The method according to claim 90, wherein the step of characterizing the red blood cell character of said site comprises characterizing the red blood cell flux of said site.

92. The method according to claim 83, wherein said step of characterizing the sample type of said site comprises characterizing the hemoglobin character of said site.

93. The method according to claim 92, wherein the step of characterizing the hemoglobin character of said site comprises determining the hemoglobin concentration of a site.

94. The method according to claim 92, wherein the step of characterizing the hemoglobin character of said site comprises determining the concentration of the oxygenated hemoglobin and deoxygenated hemoglobin of said site.

95. The method according to claim 92, wherein the step of characterizing the hemoglobin character of said site comprises determining the oxygenated hemoglobin to deoxygenated hemoglobin ratio of said site.

96. The method according to claim 83, further comprising the step of accessing said physiological fluid at said suitable sampling site.

97. The method according to claim 83, further comprising the step of stimulating the site to enhance the volume of fluid expressed from said site.

98. The method according to claim 83, further comprising the step of determining the concentration of at least one analyte in said physiological sample.

99. The method according to claim 98, wherein said concentration determination comprises transferring said physiological sample to an analyte concentration test strip.

100. The method according to claim 98, wherein said at least one analyte is glucose and said physiological sample is blood.

101. The method according to claim 98, wherein said at least one analyte is glucose and said physiological sample is interstitial fluid.

102. The method according to claim 98, wherein an automated meter performs said concentration determination automatically.

103. A kit for determining a site for sampling physiological fluid, said kit comprising:
(a) at least one device selected from the group consisting of:

- i. at least one device according to claim 1,
 - ii. at least one device according to claim 16, and
 - iii. at least one device according to claim 36; and
- (b) instructions for using said device.

104. The kit according to claim 103, further comprising at least one skin-piercing element.

105. The kit according to claim, 103, further comprising at least one fluid stimulating element.

106. The kit according to claim 103, further comprising at least one analyte concentration characterization reagent test strip.

107. The kit according to claim 103, further comprising at least one meter for automatically determining the concentration of an analyte in said physiological sample.

108. A kit for determining the analyte concentration of a physiological sample, said kit comprising:

a plurality of devices selected from the group consisting of:

- i. a plurality of devices according to claim 1,
- ii. a plurality of devices according to claim 16, and
- iii. a plurality of devices according to claim 36.